the said purpose. This helps the policy makers in the Central Government to take suitable course of action in minimising/abolishing the hazards.

Efficacy of mosquito repellents

2844. SHRI B. K. HARIPRASAD: WiU the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether it is a fact that ICMR has conducted a survey to find out efficacy of Mosquito Repellents on Human bodies and Mosquitoes;

(b) if so, what are the details thereof;

(c) what are the reasons that the ingredients being used in Mosquito coil "TORTOISE" are not made public; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRIMATI D. K. THAR A DEVI STODHARTHA): (a) to (d) The Indian Council of Medical Research has conducted a study in which the relative efficacy of Mosquito Repellents was compared. The study was conducted for evaluating the efficacy of commercially available creams, oils and other devices marketed in the country as Mosquito Repellents. In general, the protection, defined as avoidence of the risk of Mosquito bites, was variable ranging from 63 per cent to 100 per cent. Mylol Oil was found marginally superior to Odomos and Tortoise coil was found superior to rooster coil. It was found that Repellents using electric current performed poorly in Repelling Mosquitoes.

Generation of alcohol

2845. SHRI N. E. BALARAM: Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) whether Government are aware of the Central Council for Research in Ayurveda and Siddha's findings that it is not possible to generate more than 12 per cent alcohol by natural fermentation of medicinal plants; and

(b) if so, whether Government propose to declare all products which contain mote than 12 per cent alcohol as liquor as has been done by the Uttar Pradesh Government?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRIMATI D. K. THARA DEVI SIDDHARTHA): (a) Yes, Sir. However, more than 12 per cent alcohol is obtainable if naturally fermented product (from medicinal plants is distilled partially.

(b) Information is being collected from Excise authorities and will be laid on the Table of the House.

मानव अंगों का व्यापार

2846. **डा. अबरार अहमद :**
कुमारी सईदा खातून :

क्या स्वास्थ्य और परिवार कल्याण मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार को यह जानकारी है कि मनुष्य के गुर्दों, आंखों, त्वचा व अन्य अंगों का व्यापार खुले आम चल रहा है ;

(ख) क्या इस संबंध में कोई विधान लाने का प्रस्ताव है ;

(ग) यदि हां, तो कब तक ;

(घ) इस समय देश के किन-किन अस्पतालों में गुर्दा प्रत्यारोपण का कार्य प्राधिकृत रूप से किया जा रहा है तथा उसके लिए कितनी फीस ली जाती है ;

(ङ) क्या किसी निजी क्लीनिक अथवा अस्पताल को गुर्दा प्रत्यारोपण अथवा आंख बदलने के लिए केन्द्रीय सरकार से अनुमति प्राप्त करनी पड़ती है ; और

(च) यदि नहीं, तो उसके क्या कारण हैं ?